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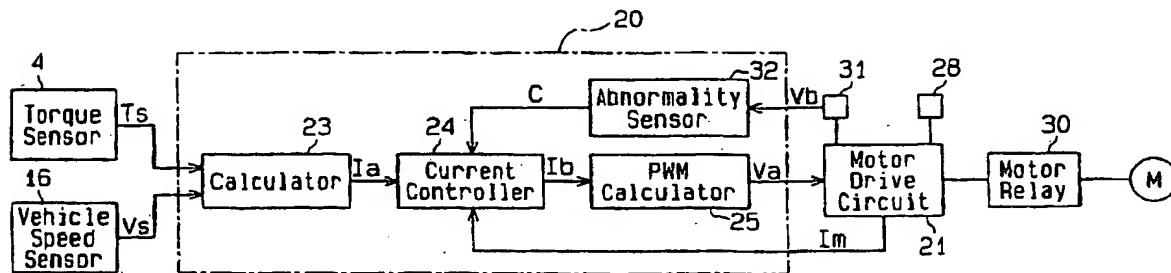
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## (54) Steering apparatus controller for electric power steering apparatus

(57) A steering apparatus controller for an electric power steering apparatus, which includes an electric motor (M) for generating assist torque for assisting steering of a steering wheel (1) and the steering apparatus controller is designed to execute a feedback control of the applied drive voltage to the electric motor (M) based on the detection result of the actual current that

flows through the motor. A sensor (22) detects the actual current to produce the detection result. When detecting an abnormal decrease of the drive voltage of the sensor (22), a voltage controller maintains the applied voltage to the electric motor (M) at the voltage at a predetermined time before the drive voltage abnormally decreased.

Fig. 2





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## EUROPEAN SEARCH REPORT

Application Number  
EP 02 02 7842

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<p>The present search report has been drawn up for all claims</p>			
Place of search	Date of completion of the search	Examiner	
BERLIN	4 November 2003	Nielles, D	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons S : member of the same patent family, corresponding document	
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